

Drawing and Push-Pointing of Cold-Rolled Steel Bars,  
by Dahl, Lueg. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, 12 Dec 1957, pp 1795-  
1802.

Co-op Tr Scheme  
Tr 908

Sci - Min/Metals  
May 58

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LUEG E.

Mitteilungen Forschungs-Anstalt Ghh Konzern, vol.3,  
10 figures, 3 tables, 2800 words; 1935

Investigation of a Rail Steel for Precipitation  
Hardening by Addition of Copper.

Brutcher Trans, Order No. 237, \$3.50

A 7268

Process of Damping Sound Oscillations, by  
Paul Lueg, 4 pp.

GERMAN, Patent No 655,508.

Dept of Commerce  
Patent Office  
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Sci - Engineering  
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123-923

The Elastic-Plastic Bending of Round Bars and Its  
Application to Straightening in Three-Roll  
Straightening Machines, by O. Pawelski, W. Lueg.

GERMAN, per, Stahl und Eisen, Vol LXXIX,  
10 Dec 1959, pp 1852-1862.

BISI 2984

Sci - Engr

Dec 62

list 158

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88  
Determination of Final Wire Diameter in Flat  
Rolling of Round Wire, by W. Lueg, et al.  
Zentral, per, Mitt. K.-Wirts.-Inst., Eisenforsch.,  
No 20, 1938, pp 193-197.  
•ISI 7579

*W. Lueg*  
sci/ materials  
Sept 69

Experiments and Calculations on Drawing and  
Pushing-in of Rounds, by O. Pawelski, W. Lueg.

GERMAN, per, Stahl und Eisen, Vol LXXXI,  
7 Dec 1961, pp 1729-1739.

BISI 2894

Sci - Engr

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list 161

Rolling Experiments on a Three-Stand Tandem  
Cold-Rolling Train, by P. Funke, W. Lueg.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 6 Jul 1961,  
pp 909-920.

BIBI 2364

Sci - Engr

Mar 62

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The Calculation of the Effect of the Rolling  
Speed on the Rolling Effort and the Strip  
Thickness in Cold Rolling, by W. Luag, F. Punke.  
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GERMAN, Der, Stahl u Eisen, Vol LXXVII, No 20,  
1957, pp 1356-1362.

OTS 61-18388  
British Iron and  
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Sci - Min/Met  
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Cold Rolling of Phosphated Steel Strip, by W. Lueg and K. H. Treptow.

GERMAN, per, Stahl und Eisen, Vol LXXIV, No 17,  
1955, pp 1085-1092.

Brutcher Tr No 3583  
\$9.80

EEur - Germany  
Sci - Minerals/Metals  
Physics

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Formation and Etchability of Scale on Hot  
Strip, by W. Dahl and W. Lueg,  
GERMAN, per. Stahl Eisen, Vol 77, June 27,  
1957, pp 845-853.  
DISI 8106

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June 71

Lueg, W. and Krause, U.  
MEASUREMENT OF THE ROUGHNESS OF COLD  
WORKED SURFACES. [1963] 59p. 19 refs.  
Order from SLA \$5.60 63-16558

Trans. of Stahl und Eisen (West Germany) 1960, v. 80,  
no. 6, p. 325-336 (Verein Deutscher Eisenhüttenleute  
(West Germany)). [Berichte]-35, 63, and 89.  
Another trans. is available from ISI £8 5s as  
ISI-1684 [1960].

DESCRIPTORS: \*Surface properties, \*Cold-working,  
Surfaces, Measurement, \*Meters, Statistical processes,  
Instrumentation, Rolling mills, Steel.

Topics include: Distribution of roughness on cold rolled  
and drawn surfaces; specific surface quality factor for  
the description of a surface; influence of surface  
testing devices on the measuring result; comparison  
of several measuring devices of the same and different  
(Machinery--Manufacturing, TT, v. 10, no. 5) (over)

63-16558

- I. Title: Roughness
- I. Lueg, W.
- II. Krause, U.
- III. Verein ... Berichte-35
- IV. Verein ... Berichte-63
- V. Verein ... Berichte-89

A242816

Office of Technical Services

Temperature Measurement in Drawing Steel Wire, by  
W. Lueg, K. Treptow, 34 pp.

GERMAN, per, Stahl u Eisen, 13 Dec 1956, pp 1690-  
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SLA 57-1545

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Spread in the Flat Rolling of Round Wire and  
Determination of the Cross Sectional Shape, by W.  
Lueg, K. H. Treptow.

GERMAN, per, Stahl und Eisen, Vol LXXIV, No 14,  
1954, pp 881-888.

HB 3445

Sci - Phys

Aug 61

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Influence of Ageing on the Precipitation  
Phenomena Occurring in Temper-Rolled Sheets  
Made of Deep-Drawing Steel, by P. Funke,  
W. Lueg.

GERMAN, per, Stahl und Eisen, Oct 1959,  
pp 1398-1411.

BISI 1561

Sci - Min/Met; Engr

Aug 60

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The Hydraulic 25-Ton Bar Drawing Bench of the Max-Planck-Institute for Iron Research and Its Possibilities of Use, by W. Lueg, O. Pawelski.

GERMAN, per, Stahl und Eisen, 11 Dec 1958,  
pp 1812-1815.

BISI 1476

Sci - Engr

Aug 60

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Determination of Roll Force and Roll Torque by  
Means of Nomograms, by W. Lueg,

GERMAN, per, Stahl u Eisen, Vol LXXIII,  
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*SLF Tr 95/56*

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Scientific - Engineering Dec 1954 CES

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Measuring the Roughness of Cold-Worked Surfaces,  
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BERMAN, per, Stahl und Eisen, 17 Mar 1960,  
pp 325-337.

BISI 1684

Sci - Min/Met

Sep 60

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Enders W.

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Mitt. K. W. Institut Eisenforschung, vol. 17, 2 figures,  
1100-word abstract; 1935.

Trend of Stress-Strain Curves of Steel Within Tempera-  
ture Range of Blue Heat.

A-8989

Brutcher Trans, Order No 292, \$3.70

A Device for Measuring Pressure in Rolling  
Mills, by E. Voight and W. Lueg, 6 pp.

GERMAN, per, Mitt Kaiser Wilhelm Inst Eisen-  
forsch, Vol XII, No 11, 1930, pp 161-164.

SLA 57-3138

Sci

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Study of Oils and Emulsions for Lubrication in  
Cold-Rolling Trials. Part II: Rolling Trials  
With Commercial Rolling Oils Under Various Con-  
ditions Simulating Those at Cold Rolling Mills,  
by. W. Lueg, P. Funke.

GERMAN, ~~Der~~, Stahl und Eisen, Vol LXXVIII, No  
6, 1958, pp 333-343.

Brutcher Tr 4230  
\$15.80

Sci - Fuels,

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Lubricants and Lubricant Carriers for the Cold  
Drawing of Steel Wire, by W. Dahl, W. Lueg.

GERMAN, per, Stahl und Eisen, Vol LXXVII, No  
20, 1957, pp 1368-1374.

Brutcher Tr 4117  
\$9.70

Sci - Fuels

Aug 58

68,208

Lubricant Carriers Used in the Drawing of High  
and Low Carbon Steel Wires, by W. Lueg, K. H.  
Treptow

GERMAN, per, Stahl und Eisen, Vol LXXII, No 20,  
1942, pp 1207-1212.

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Scientific - Minerals/Metals  
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Price \$7.80

Investigations on the Effect of the Rolling  
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Low Carbon Steel Strip. I. Structure of the  
Scale and Behaviour in Pickling, UNCL  
by W. Dahl, H. Lueg.

GERMAN, per, Stahl u Eisen, 20 Mar 1958,  
pp 368-377.

BISI 1681

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Sci- Min/Met  
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Resistance to Deformation of Steel C45 During Hot  
Upsetting With Medium Deformation Speeds, by W.  
Lueg, U. Krause

GERMAN, per, Stahl Eisen, Vol 80, Aug. 4, 1960,  
pp 1061-1067

\* BISI 5706

*W. Lueg*

Sci - Mat  
July 67

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Investigations on the Effect of the Rolling Conditions on the Properties of Hot Rolled Low Carbon Steel Strip. I. Structure of the Scale and Behaviour in Pickling, by W. Dahl, W. Luag. UNCL

FRENCH, per, Centre Documentation Sid, Circ d'Inform Tech, No 8, 1958, pp 1601-1622.

BISI 1681

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~~POMP, A.~~

Mitteilungen K. W. Eisenforschung, vol. 17, 16  
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Influence of Material of Rolls, Rolling Speed,  
Width of Strip, and Preceding Cold Forming on the  
Cold Rolling of Strip Steel.

Brutcher Trans., Order No. 423, \$2.90.

A 7269

LUEG, W.

Stahl und Eisen, vol. 57, 39 figures, 3900 words; 1937.

Hot rolling of medium carbon steels.

Brutcher, Trans. Order No. 476, \$3.90

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POMP A.  
HOUELE H.  
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Stahl Und Eisen, vol, 58, pp. 937-943, 16 graphs,  
3 tables, 4500 words; 1938.

Spread in the Rolling of Flats from Steel Wire.

A-8990

Brutcher Trans, Order No. 645, \$4.50

Force and Energy Requirements During Hot Shearing  
of Steel, as a Function of Temperature and Cutting  
Rate, by W. Lugg, H. G. Mueller. UNCL

GERMAN, per, Stahl u Eisen, No 14, 1956, pp 687-  
696.

British Iron and Steel Ind  
(no number given)

Sci - Engr  
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LUEG, Werner and Schultze, Fritz.  
INFLUENCE OF FORWARD TENSION AND BACK-  
WARD TENSION IN THE COLD-ROLLING OF STRIP  
STEEL IN A TWELVE-HIGH COLD-ROLLING MILL.  
[1961] [21]p. (8 tables 2 figs. omitted) 7 refs.  
Order from SLA \$2.60

61-18557

Trans. of Kaiser-Wilhelm-Institut für Eisenforschung.  
Dusseldorf. Mitteilungen (Germany) 1940 [v. 22]  
no. 7, p. 93-108.

DESCRIPTORS: \*Steel, Processing, Tensile properties,  
\*Rolling mills, Tests.

(Metallurgy--Ferrous Metals, TT, v. 7, no. 3)

61-18557

I. Lueg, W.  
II. Schultze, F.

61-18557

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Processes in the Roll Gap and Their Effect on Roll  
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Muller. UNCL

GERMAN, per, Stahl u Eisen, No 21, 18 Oct 1956,  
pp 1343-1356.

British Iron and Steel Ind  
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Scaling of Wire Rod, by P. Jun Funke, W. Lueg.

GERMAN, per, Stahl und Eisen, 29 Oct 1959,  
pp 1581-1590.

BISI 1677

Sci - Engr

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Measurement of Wear in Drawing Steel Bar By Means  
of Radio-Active Drawing Tools, by W. Lueg, P. Funke.

GERMAN, per, Stahl und Eisen, 9 Jul 1959,  
pp 996-1002.

BISI 1772

Sci - Engr

Dec 60

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Force Measurements on Wide Hot-Strip Mill, by W.  
Lueg, H. G. Muller. UNCL

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British Iron and Steel Ind  
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Sci - Eng  
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Effect of Lubricants on the Drawing Load in Bar  
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GERMAN. per, Stahl u Eisen, 7 Oct 1954, pp 1334-1342.

British Iron and Steel Ind  
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Sci - Fuels  
Sep 59

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Lubricants and Lubricant Carriers in the Drawing  
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GERMAN, per, Stahl u Eisen, No 8, 1952, pp 399-412.

British Iron and Steel Ind  
(no number given)

Sci - Fawcett  
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The Behaviour at the yield-Point of Skin-Passed  
Deep-Drawing Steel Sheets After Ageing, by W. Lueg,  
P. Funke. UNCL

GERMAN, per, Stahl und Eisen, 9 Jul 1959,  
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British Iron and  
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(L5 5s.0d.)

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POMP, A.  
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Mitteilungen K. W. Institut Eisenforschung.  
1 figure, 900-word abstract; 1939.

Hot Rolling Experiments on Three Alloy  
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Brutcher, Trans. Order No. 739, \$1.00

A 7271

Conclusions Drawn From Rolling Tests in a  
Fourstand Cold Rolling Mill for Wide Strip, by  
H. G. Mueller, W. Lueg. UNCL

GERMAN, per, Stahl u Eisen, 19 Mar 1959,  
pp 325-331.

British Iron and  
Steel Ind 1306

Sci - Engr  
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LUEG W.  
POMP A.

Stahl Und Eisen, vol. 61, 11 figures, 4700 words;  
1941.

Salt Baths for the Patenting of Steel Wire.

Brutcher, Trans, Order No.1091, \$4.70

A 7272



POMP, A:  
LUEG, W:

Mitteilungen K.W. Institut Eisenforschung,  
vol. 15, 5 figures, 2 tables; 1400-word abstract;  
1933.

Rolling Experiments on Straight Carbon Steels  
and Silicon Steels.

Brutcher Trans., Order No. 1117, \$1.70

A 7273

POMP, A.  
HUNG. V.

Stahl Und Eisen, vol. 61, 4 figs., 1900 words;  
1941.

Heat Transmission and Heat Loss in Forging.

Brutcher Trans., Order No. 1124, \$2.35

A 72 74

~~LUEG, W.~~  
~~SCHULTZE, F.~~

Influence of Forward and Back Tension on Cold  
Rolling Process.

STAHL UND EISEN, vol 60, 1940, pp 1173-80;  
5700 words.

Brutcher No 1144, \$ 5.70

A 7275

~~LUER, W.~~  
POMP, A.

Stahl Und Eisen, vol. 61, 28 diagrams, 2500 words; 1941

Swelling of Cold Drawn Steel After Passing Through Die.

Brutcher Trans, Order No. 1649, \$3.75.

A 7276

LUEG, W.

Eichinger, A.

Heating of Wire and Die & During Drawing,

German, Mitteilungen K. W. Institut Eisenf., Vol XXIII, No. 2, 1911, pp 21-30; 800 word abstract translation.

Bratcher Tr 1899, #1-20

A-2028

LUEG, W.  
POMP, A.

Stahl Und Eisen, vol. 70, 1950, #22, pp. 977-984; 7 figures, 3 tables, 5900 words.

Drawing Experiments with Alloy Steel Wire Under Different Conditions.

Brutcher Trans, Order No. 2623, \$ 11.40

A 7277

Study of Oils and Emulsions for Lubrication, in Cold-Rolling Trials, Part I, by W. Lueg, P. Funke, W. Dahl.

GERMAN, per, Stahl Und Eisen, Vol LXXVII, No 25, 1957, pp 1817-30.

Brutcher Tr 4100  
\$18.75

Sqi - Fuels

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Lubricants and Lubricant-carriers in the 82  
Drawing of Steel Wire. Part 2, by W. Lueg.  
GERMAN, per, Stahl Eisen, Vol 76, No 17,  
1956, pp 1108-1116.  
\*HB 6846

*W. Lueg*

Sci/H&M  
Apr 66



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The Deformation Strength of Steel C 45 Against  
Hot Pressing at Medium Deformation Rates, by  
W. Laag & U. Krause.  
GERMAN, per, Stahl Eisen, Vol 80, Aug 4, 1960,  
pp 1061-1067.  
BISI 5706

Sci/Mat  
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The Deformation Characteristics of  
A.45 Steel in Compression and  
Shearing as a Function of Temperature  
and Rate of Deformation, by W. Lueg,  
H. G. Muller.  
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Aug 1957, pp 505-516.  
DISI 4207

*W. Lueg*

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60-18860

Lueg, Werner and Pomp, Anton.  
TESTS TO DETERMINE AND PREDICT THE DRAW-  
ING FORCE IN THE BRIGHT-DRAWING OF STEEL.  
[Mar 47] 19p. 4 refs.  
Order from SLA mi\$2.90, ph\$3.30 60-18860

Trans. of Kaiser-Wilhelm-Institut für Eisenforschung,  
Dusseldorf. Mitteilungen (Germany) 1944, v. 27, no. 4,  
p. 43-52.

1. Steel--Processing
2. Title: Bright drawing
- I. Lueg, W.
- II. Pomp, A.

Office of Technical Services

(Unannounced)

Rolling Output and Efficiency of Utilisation of  
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Lutz, 8 pp.

GERMAN, per, Stahl und Eisen, Vol LXXII, No 2,  
1952, pp 75-79.

SLA 60-18620

Sci

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The Determination of Spread in the Hot-Rolling  
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23 pp.

GERMAN, per, Archiv fur das Eisenhuettenwesen,  
Vol XX, No 1/2, 1949, pp 59-68.

SLA 60-18285

Sci

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Improvement of the Quality of Drawing Dies by  
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Measuring Methods, by Werner Lueg, 32 pp.

GERMAN, per, Stahl und Eisen, Vol LXXI, No 4,  
1951, pp 157-170.

SIA 60-18612

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Lueg, Werner.  
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DRAWING THROUGH MULTIPLE DIES. Rept. no. 13  
of the Drahtverarbeitung Committee of the Verein  
Deutscher Eisenhüttenleute. [1961] 4p. 6 refs.  
Order from SLA \$1.10

61-18470

Trans. of Stahl und Eisen (Germany) 1943, v. 63,  
11 Feb, p. 113-114.

DESCRIPTORS: \*Dies, Castings, Machine tools, Steel  
castings, Cast steel, Steel industry, Carbon, Temper-  
ature, Surfaces, Reduction, Power, Measurement,  
Stresses, Deformation, Lubricants

(Metallurgy, TT, v. 6, no. 12)

I. Lueg, W.  
II. Title: Verein...

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61-18453

Lueg, Werner and Pomp, Anton.  
THE EFFECT OF BACK PULL WHEN DRAWING  
STEEL WIRE. Rept. no. 14 of the Committee on Wire  
Working of the Verein Deutscher Eisenhüttenleute.  
[1961] [20]p. 8 refs.  
Order from SLA \$1.60

61-18453

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DESCRIPTORS: \*Steel wire, Dies, Castings, Machine  
tools, Carbon, \*Wire, Stresses.

(Metallurgy--Ferrous Metals, TT, v. 6, no. 12)

I. Lueg, W.  
II. Pomp, A.  
III. Title: Verein...

Office of Technical Services



Lueg, Werner.

INSPECTION AND TESTING OF THE WORKING FACES  
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FOR THE PRODUCTION OF SCREWS AND CEMENTED  
CARBIDE DRAWING BORES. [1962] 12p. (figs. refs.  
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Order from SLA \$1.60

62-18438

Trans. of Stahl und Eisen (West Germany) 1953, v. 73  
[no. 10] p. 621-629 (Max Planck Institut für Eisen-  
forschung (West Germany). Communication)-572;  
[Verein Deutscher Eisenhüttenleute (West Germany).  
Berichte]-54).

DESCRIPTORS: \*Dies, \*Screws, Wire, \*Small tools,  
\*Machine tools, Positioning devices (Machinery),  
Drawing (Machine processing), Material forming,  
Carbide tools.

(Machinery, Fabrications and Accessory Equipment,  
TT, v. 10, no. 9)

62-18438

- I. Lueg, W.
- II. Max ... Communication-  
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- III. Verein ... Berichte-54

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GERMAN, per, Stahl und Eisen, Vol LXX, No 15,  
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SLA 60-18610

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Mitt. K.-Wilhelm-Inst. Eisenforsch. Düsseld. 20(14):193-7 (1926)  
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*Lueg, W.*

Temperature Measurements During Wire Drawing. Part  
II., by Werner Lueg, Karl-Heinz Treptow, 28 pp.

GERMAN, per, Stahl und Eisen, Vol LXXVII, No 13,  
1957, pp 859-867.

SLA 59-15077

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CHINESE, per, Min-tsu hua-pao, 1961, pp 9-10.  
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Far East - China

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Jul 61

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Instructions for Handling and Processing  
ORWO Color Film and Photographic Paper,  
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GERMAN, bk, ORWO Rezepte, 1964, pp 129-163.  
JPRS CSO: NY-13734

J-2156/67

~~FRxxxxGermany~~

Sci - Phys

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Instructions for Handling and Processing  
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GERMAN, bk, ORNO Rezepte, 1964, pp 129-163.  
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J-2156/67

Fatal Poisoning by Sodium Fluosilicate and the  
Detection of Smaller Quantities of Silicofluorides,  
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pp 593-595.

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Tests on the Spreading Properties of "Guasasphat"  
(Mastic Asphalt), by G. Luer

GERMAN, per, Bitumen, Vol XIX, No 1, pp 10-14, 1957

Chief Librarian, C.S.I.R.O.  
314 Albert Street  
East Melbourne, Australia  
C. 2, Vic.

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Tests on the Spreading Properties of "Gussasphalt"  
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GERMAN, per, Bitumen, Vol XIX, No 2, pp 39-43,  
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Chief Librarian, C.S.I.R.O.  
314 Albert Street  
East Melbourne, Australia  
C. 2, Vic.

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Phenocopy of the Blood Picture of the Homozygous  
Pelger as a Result of the Reactive Shift to the Left  
in a Heterozygous Pelger, by T. Luers, H. Nachtsheim,  
G. Petzel, 20 pp.

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NIN Tr 6-19

Sci - Med

Jul 57

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SLA-57-1614

The Purification of Waste Water by  
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Contribution to the Development of Underground  
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H. Frankhauser.  
GERMAN, per, Wasser und Energiewirtschaft,  
Vol 59, No 8-9, 1967, pp 345-356.  
HTC-69-16463-10B

*H. Luthi*

Sci-Elec  
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Chem. Ber., 1959, Vol. 92, No. 12,  
1959, pp. 3865-3871.  
HSC-69-12789-078

W. Luetke

Sci-Chem  
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The Postphlebitic Syndrome, by M. Vidovic,  
V. Lucic, 7 pp.

SERBO-CROATIAN, per, Lijecnicki Vjesnik,  
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OTS 63-11458/5  
FL-480

Sci  
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By-Products of the Alkaline Hydrolysis of Chloro-  
Benzene and Their Mechanism of Formation, by A.  
Luettringhaus, D. Ambros.

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ASLIB-GB39

Sci - Chem  
Aug 58

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(SF-1855)

The Tasks of the Energy Economy of the  
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GERMAN, per, Energietechnik, Vol XII,  
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JPRS 14170

ESur - Germany  
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Jun 62

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Effect of Temperature on Gas-Exchange in Larvae  
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V. P. Inzerov, 4 pp.

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Sci - Med

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Food Habits of the Larva of *Ablabesmyia Monilis*  
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3 pp.

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